

**Amendments to the Drawings**

The replacement sheet of drawing attached hereto as **Exhibit A** replaces Fig. 1 of the original drawings. Specifically, Fig. 1 on the replacement sheet is labeled "PRIOR ART".

Attachment: replacement sheet of drawing for Fig. 1

**REMARKS**

The application has been reviewed in light of the Office Action dated July 13, 2005. Claims 1-23 were pending, with claims 11-23 having been withdrawn by the Patent Office from consideration. By this Amendment, claims 11-23 have been canceled, without prejudice or disclaimer, new dependent claim 24 has been added, and claims 1, 3, 5, 6, 8 and 10 have been amended to clarify the claimed invention. Accordingly, claims 1-10 and 24 are now pending, with claims 1 and 6 being in independent form.

The drawings were objected to as having informalities.

A replacement sheet of drawing for Fig. 1 is attached hereto as **Exhibit A**. Specifically, Fig. 1 on the replacement sheet is labeled "PRIOR ART".

Withdrawal of the objection to the drawings is requested.

Claims 3, 5 and 10 were rejected under 35 U.S.C. §112, second paragraph as allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

By this Amendment, claims 3, 5 and 10 have been amended to clarify the claimed invention.

Withdrawal of the rejection under 35 U.S.C. §112 is requested.

Claims 1-4 and 6-9 were rejected under 35 U.S.C. §102(e) as purportedly anticipated by U.S. Patent No. 6,434,530 to Sloane et al. Claims 5 and 10 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Sloane in view of U.S. Patent No. 6,681,246 to Dutta. Claims 1-4 and 6-9 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over the known art. Claims 5 and 10 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over the known art in view of Dutta. Claims 1-10, as understood by the Examiner, were rejected

under 35 U.S.C. §103(a) as allegedly unpatentable over U.S. Patent No. 6,115,690 to Wong in view of Dutta.

Applicant has carefully considered the Examiner's comments and the cited art, and respectfully submits that independent claims 1 and 6, as amended, are patentable over the cited art, for at least the following reasons.

This application relates to electronic transactions conducted by electronic communication between a user-side and a supplier-side, when the consumer is not physically present at the supplier's point of sale. Fig. 1 of this application shows a conventional electronic transaction system wherein a consumer through a user-side terminal engages in electronic communication with a supplier-side computer through a network. In the conventional electronic transaction system, the supplier or the consumer must take action to specify and/or request that transaction information be printed. However, in some instances, the transaction is concluded without any requests for transaction information to be printed, and thus the consumer may be left without a printed record of the relevant transaction information.

Applicant devised techniques by which a hard copy of transaction information relating to a transaction conducted electronically between a user-side and a supplier-side is automatically printed, without a need for user action. A selected aspect of information (for example, a confirmation number, password, invoice information, etc.) in an electronic communication between the user-side and the supplier-side is automatically identified, a print request is generated by extracting electronic commerce information corresponding to the automatically identified information, and then transaction information is automatically printed at a printing apparatus at the user side in response to the print request, without manual request by the user to print the transaction information.

Sloane, as understood by Applicant, is directed to an interactive shopping system at a shopping venue (such as a retail or wholesale store). A shopper at the store can check out a mobile interactive apparatus including a display. While walking around the store, the mobile interactive apparatus communicates wirelessly with various information sources in the interactive shopping system, and the shopper can access assorted information communicated to the mobile interactive apparatus. The mobile interactive apparatus can be used by the shopper to select articles to be purchased. Upon completion of shopping, for example, the shopper brings the mobile interactive apparatus to a station, where information stored in the mobile interactive apparatus (for example, a list of articles to be purchased) is downloaded to the POS (point-of-sales) system. After the shopper pays for purchases at the pay station, a receipt is printed out itemizing the shopper's purchases.

However, while Sloane discloses an interactive shopping system which involves electronic communication of information, the shopper is physically present at the shopping venue. Under such circumstances, the shopper typically expects to receive from the store (or payment station) a printed receipt as a record of the shopper's payment for purchases. Indeed, in many instances, the shopper cannot leave the store with purchased goods without the printed receipt. In many other instances, the shopper must pick-up the purchased goods at a pick-up window, and is not given the purchased goods unless the shopper presents the printed receipt. Since the shopper is present at the shopping venue, there is little, if any, distinction between user side and supplier side.

In any event, Sloane simply does not disclose or suggest a method for automatically printing, without a need for user action, a hard copy of transaction information relating to a transaction conducted electronically between a user-side and a supplier-side (each of independent

claims 1 and 6) which includes (a) automatically identifying information including at least one of a confirmation number, password and invoice information concerning electronic commerce with a selected aspect, (b) automatically generating a print request by extracting electronic commerce information corresponding to the automatically identified information, (c) sending the print request to a printing apparatus at the user-side, and (d) printing information regarding the electronic transaction in response to the print request.

Dutta, as understood by Applicant, is directed to a client system for automatically processing information (more specifically, newspaper articles) pushed onto the client computer by a server over a network based on client subscription to services provided by the server. The client computer includes a print script which specifies at what time articles pushed onto the client computer are printed (for example, 8 a.m. each day), without requiring involvement by a user.

Although Dutta discloses printing the articles at a fixed time (specified by the script) each day, Dutta does not disclose or suggest an electronic transaction between a user side and a supplier side wherein information including at least one of a confirmation number, password and invoice information concerning electronic commerce with a selected aspect is automatically identified, and then a print request is generated after the automatic identification of the information including the at least one of a confirmation number, password and invoice information. The automatic printing of articles disclosed by Dutta is triggered by the set time and not by any detection of communication of electronic commerce information.

Neither Sloane nor Dutta discloses or suggests such an electronic transaction, nor provides the motivation for such an electronic transaction. There is simply not the required basis for modifying the teachings of Sloane and Dutta in the manner suggested in the Office Action.

Wong, as understood by Applicant, is directed to a business-to-business web commerce

system based on a single integrated database management system. Wong discloses that a user is provided with a user interface through which the user can enter information into, and view information in, the database. The user interface of Wong also allows the user to print (a) a selected invoice stored in the database, (b) a quote confirmation, (c) a purchase summary, (d) return merchandise authorization, and (e) other selected information from the database.

It is contended in the Office Action that Wong discloses that software automatically generates and sends a print request to a printing apparatus to print a packing slip. However, the Office Action does not cite support in the reference for this contention (or any other contention in connection with the rejections).

Applicant requests that the Examiner cite by column and line number where in the cited references one can find support for the contentions stated in the Office Action.

Applicant does not find teaching or suggestion in Wong of automatically identifying information including at least one of a confirmation number, password and invoice information concerning electronic commerce with a selected aspect, and after automatically identifying the information including the at least one of a confirmation number, password and invoice information concerning electronic commerce, generating a print request print request by extracting electronic commerce information corresponding to the automatically identified information, to print the information regarding the electronic transaction at the user-side, as provided by the claimed invention of amended claims 1 and 6.

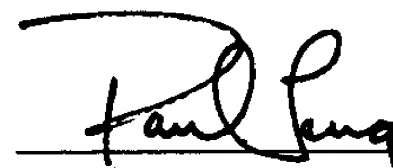
Applicant simply does not find teaching or suggestion in Wong of a method for automatically printing, without a need for user action, a hard copy of transaction information relating to a transaction conducted electronically between a user-side and a supplier-side, as provided by the claimed invention of independent claims 1 and 6 as amended.

In view of the amendments to the claims and remarks hereinabove, Applicant submits that the application is now in condition for allowance. Accordingly, Applicant earnestly solicits the allowance of the application.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition. The Office is hereby authorized to charge any fees that may be required in connection with this amendment and to credit any overpayment to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Paul Teng", is written over a horizontal line.

Paul Teng, Reg. No. 40,837  
Attorney for Applicant  
Cooper & Dunham LLP  
Tel.: (212) 278-0400